

# GENESYS 4.0 Service Pack 1

29 February 2016

In order to best serve our user community, Vitech releases the initial service pack 30 days after product launch with subsequent service packs released every 45 days thereafter to resolve errors identified and add minor capability enhancements.

Fixed bugs are grouped by area with a description of the main symptom observed. This service pack includes several important fixes for connectors and diagrams as well as includes the initial release of the web server. It is recommended that you install this service pack. Please note that for this service pack all components of the installation must be upgraded in concert (server, client, and connectors).

We incorporate capability enhancements throughout the service pack cycle. We hope you will share your ideas with us by emailing our Customer Support team at [support@vitechcorp.com](mailto:support@vitechcorp.com).

Unless otherwise noted, the installation of SP1 is the only action required to resolve the problem.

Reference	Description / Resolution Notes
<b>Connectors</b>	
Cross-project resources in Project (9874)	Resources that are in a related GENESYS project appear in Project without the project designation.
Diagrams output in PowerPoint are fuzzy (9964)	Diagrams output to PowerPoint that are scaled down are fuzzy.
Incorrect catalog used from DOORS (9965)	When fetching the requirement schema from the catalog the wrong catalog can be used instead of the desired catalog.
Number of changes incorrect in Excel (9963)	Using the "Publish Changes" operation in Excel can give an incorrect count of changes made to the database.
PowerPoint installation issue (9971)	Installation issues are encountered relating to specific setups and account permissions especially when using Windows 8 or greater or Office 2016.
PowerPoint reporting diagrams not output (9966)	When iterating over different classes, invalid diagram selections for the class were output as errors (e.g., a use case diagram for a component). No notification should occur.
<b>Diagrams</b>	
Auto-size can alter orthogonal lines (9885)	Using auto-size on a diagram node can cause a node to shift slightly which can make an orthogonal line non-orthogonal. The line is now redrawn orthogonally after the node is sized.
Auto-size node not working correctly (9908)	The auto-size command for diagram nodes did not size the nodes correctly for the constraint BDD and parametric diagram.
Changing layouts causes view to shift (9915)	When changing the layout used, the diagram can be shifted such that nothing is viewable in the window. The diagram will now be centered in the window.

Reference	Description / Resolution Notes
Changing levels with images and shapes (9857)	Changing the number of levels shown on a diagram where images and shapes are being used causes the images or shapes to come to the foreground instead of remaining in the Z order set by the user.
Changing port location on block diagrams (9818)	When moving a port to a different node side, the line can draw along the edge instead of being perpendicular as expected.
Edit Triggering Event command not available (9879)	When a transition (line) is selected on a state transition diagram, the Edit Triggering Event command is not available on the ribbon.
Note text color not saved (9854)	Note text color changes are not saved.
Note text editor not opening (9892)	On various diagrams a double click of a note, shape, or image does not open the text editor.
Relation text color incorrect on hierarchy diagrams (9890)	When viewing a hierarchy diagram, the node text color is being used for the relation label instead of the diagram text color.
Remove Target with resource selected on an EFFBD (9868)	When a resource entity is selected, the Remove Target command does not remove the entity from the diagram.
Shapes/images and alignment commands (9914)	Alignment commands are not enabled when shapes and images are selected.
Top line of the node template on a class diagram (9906)	The top line of the node template for a class diagram is not centered.
<b>General</b>	
Closing project explorer on remote repository (9928)	When connected to a remote repository, closing the last project explorer does not log you out of that repository. Since we limit each user to one login per repository, you cannot log back into that repository until you exit GENESYS.
Duplicate entity with parameters (9851)	When duplicating an entity that has parameters, the duplicated parameters are not shown until the project is closed and reopened.
Migrating schema clears checker settings (9968)	When the schema is migrated (e.g., from 3.0 to 4.0), the new project has the default design integrity and completeness checkers. The selected checkers are now set on the new project.
PUID wizard sorting (9880)	When using the PUID wizard, entities without PUIDs are not being sorted numerically.
Resetting your simulation removes entities shown (9727)	After running a simulation, resetting the control panel resets the entities being shown in the timeline window. Now the selected entities will remain selected after a reset.
Schema editing permissions (9882)	When a schema is being edited, only the person who started the schema editing can shift the project back to database mode. Now any project administrator can shift the project to database mode.